3. d = Suscrito a diario. c = Suscrito al cable.

$P(d) = 60\% = 0.6$ $P(c) = 80\% = 0.8$

$P(d \cap c) = 50\% = 0.5$

a. $P(d \cup c) = ?$

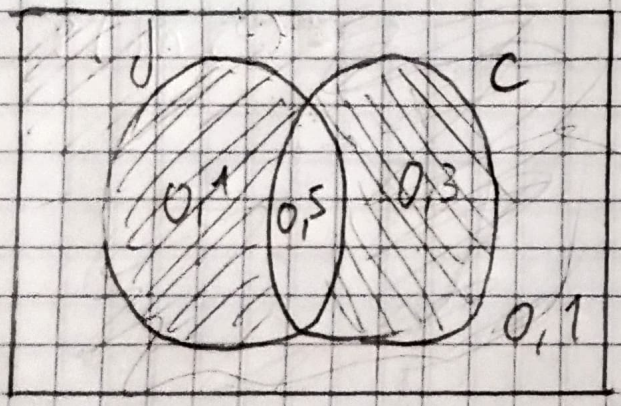
$= P(d) + P(c) - P(d \cap c)$

$= 0.6 + 0.8 - 0.5$

$P(d \cup c) = 0.9$ $P(d \cup c)^c = 1 - P(d \cup c) = 0.1$

b. $P((d \cap c^c) \cup (c \cap d^c)) = ?$

$= P(d \cap c^c) + P(c \cap d^c)$



0,1 0,3

$= 0,1 + 0,3$

$P((d \cap c^c) \cup (c \cap d^c)) = 0,4$